

Express Mail No.:EL046033518

(MULTIPLE INVENTORS)  
IBM Docket No.: BUR9-1999-0267-US1**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR SURFACE PREPARATION OF WORKPIECES  
UTILIZING FLUID SEPARATION TECHNIQUES**

the specification of which (check one)

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on  
\_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Number	Country	Day/Month/Year	Priority Claimed
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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
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I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Express Mail No.: ELO46033518US

IBM Docket No.: BUR9-1999-0267-US1

Prior U.S. Applications: Serial No.	Filing Date	Status (patented, pending, abandoned)
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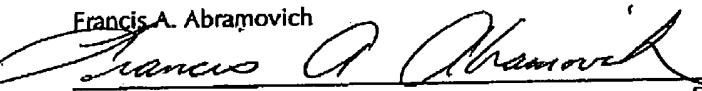
I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Shirley S. Ma (Reg. No. 44,216); Robert Curcio (Reg. No. 44, 638); Mark F. Chadurjian (Reg. No. 30,739); Richard M. Kotulak (Reg. No. 27,712); James M. Leas (Reg. No. 34, 372); William D. Sabo (Reg. No. 27,465); Eugene I. Shkurko (Reg. No. 36,678); Robert A. Walsh (Reg. No. 26,516); Howard J. Walter, Jr. (Reg. No. 24,832); Richard A. Henkler (Reg. No. 39,220).

Address all telephone calls to: Shirley S. Ma of DeLIO & PETERSON, LLC at (203) 787-0595.

Address all correspondence to: DeLIO & PETERSON, LLC  
121 Whitney Avenue  
New Haven, CT 06510

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Inventor: Francis A. Abramovich

Signature: 

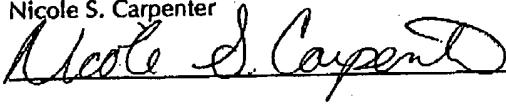
3/28/00  
Date

Residence: 80 Beaver Brook Road, Milton, VT 05468

Citizenship: USA

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(2) Inventor: Nicole S. Carpenter

Signature: 

8/29/00  
Date

Residence: 161 Austin Drive #111, Burlington, VT 05401

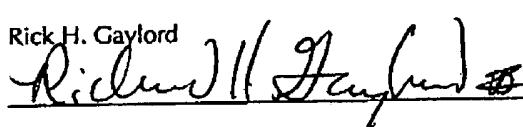
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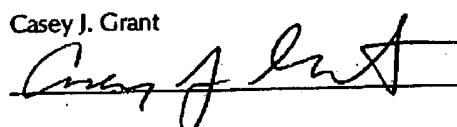
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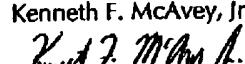
Express Mail No.: EL046033518US

IBM Docket No.: BUR9-1999-0267-US1

(3) Inventor: Joseph R. Drennan  
Signature:  Date 8/28/2000  
Residence: 85 E. Spring Street, Winooski, VT 05404.  
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(4) Inventor: Rick H. Gaylord  
Signature:  Date 8/29/00  
Residence: 6 Creek Road, Essex Junction, VT 05452  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

(5) Inventor: Casey J. Grant  
Signature:  Date 8/28/2000  
Residence: 214 Sunset Lane East, Hinesburg, VT 05461  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

(6) Inventor: Kenneth F. McAvey, Jr.  
Signature:  Date 8/29/2000  
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Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

Express Mail No.: EL046033518US

IBM Docket No.: BUR9-1999-0267-US1

(7) Inventor: Mark A. Pakulski  
Signature: Mark A. Pakulski Date: 29 AUG. 2000  
Residence: 76 Shetland Lane, Colchester, VT 05446  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

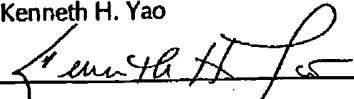
(8) Inventor: Joel M. Sharrow  
Signature: Joel M. Sharrow Date: 29 Aug 2000  
Residence: 14 South Street, South Hero, VT 05486  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

(9) Inventor: William A. Syverson  
Signature: William A. Syverson Date: 29 AUG 2000  
Residence: 116 Windemere Way, Colchester, VT 05446  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

(10) Inventor: Alison K. Wood Easton AE  
Signature: Alison K. Easton Date: 8/28/00  
Residence: 29 East Terrace, South Burlington, VT 05403  
Citizenship: USA  
Post Office Address: SAME AS RESIDENCE

Express Mail No.: EL046033518US

IBM Docket No.: BUR9-1999-0267-US1

(11) Inventor: Kenneth H. Yao  
Signature:  Date: 8/28/02

Residence: 68 Greenfield Road, Essex Junction, VT 05452

Citizenship: USA

Post Office Address: SAME AS RESIDENCE

IBM10027000dec

Page 1 of 3



## UNITED STATES PATENT AND TRADEMARK OFFICE

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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/650,103	08/29/2000	1723	1026	BUR9-1999-0267-US1	3	30	5

22891  
 DELIO & PETERSON  
 121 WHITNEY AVENUE  
 NEW HAVEN, CT 06510

## FILING RECEIPT



\*OC00000005446646\*

Date Mailed: 10/03/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

FRANCIS A. ABRAMOVICH, MILTON, VT ;  
 NICOLE S. CARPENTER, BURLINGTON, VT ;

→ Missing inventors ←  
 Continuing Data as Claimed by Applicant

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 BY \_\_\_\_\_

## Foreign Applications

If Required, Foreign Filing License Granted 10/02/2000

## Title

METHOD FOR SURFACE PREPARATION OF WORKPIECES UTILIZING FLUID SEPARATION TECHNIQUES

## Preliminary Class

210

Data entry by : CHADWICK, YOLANDA

Team : OIPE

Date: 10/03/2000





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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/650,103	08/29/2000	1723	1026	BUR9-1999-0267-US1	3	30	5

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\*OC00000005547049\*

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## Applicant(s)

FRANCIS A. ABRAMOVICH, MILTON, VT ;  
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 CASEY J. GRANT, HINESBURG, VT ;  
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 MARK A. PAKULSKI, COLCHESTER, VT ;  
 JOEL M. SHARROW, SOUTH HERO, VT ;  
 WILLIAM A. SYVERSON, COLCHESTER, VT ;  
 ALISON K. EASTON, SOUTH BURLINGTON, VT ;  
 KENNETH H. YAO, ESSEX JUNCTION, VT ;

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## Continuing Data as Claimed by Applicant

## Foreign Applications

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## Title

METHOD FOR SURFACE PREPARATION OF WORKPIECES UTILIZING FLUID SEPARATION TECHNIQUES

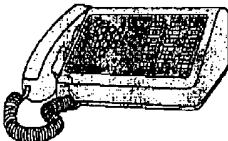
## Preliminary Class

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**FACSIMILE COVER LETTER**

<b>Our Ref.:</b>	<b>BUR919990267US1</b>	<b>U.S. Serial No.:</b>	<b>09/650,103</b>
<b>Fax No. Called:</b>	<b>(571) 273-1301</b>	<b>Filed:</b>	<b>August 29, 2000</b>
<b>Please Deliver To:</b>	<b>Examiner Zeinab El Arini</b>		
<b>From:</b>	<b>John J. Tomaszewski</b>		
<b>Date:</b>	<b>October 25, 2004</b>	<b>Time:</b>	

We are transmitting **8** pages (including this cover sheet)

**MESSAGE:**

**Dear Examiner El Arini:**

**Pursuant to your request today, attached is a copy of the executed "Declaration and Power of Attorney" filed for the above patent application. As you can see all the inventors signed the Declaration. The original Filing Receipt and Corrected Filing Receipt is also attached.**

**If you require further assistance please call me.**

**John J. Tomaszewski**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

Assistant Commissioner for Patents  
 BOX PATENT APPLICATION  
 Washington, D.C. 20231

IBM DOCKET NO. BUR9-1999-0267-US1

IBM Corporation  
 Intellectual Property Law - 972E  
 1000 River Street  
 Essex Junction, VT 05452

Sir:

Date: Aug. 29, 2000

Transmitted herewith for filing is the Patent application of:

Inventor: Francis A. Abramovich et al.

For: METHOD FOR SURFACE PREPARATION OF  
WORKPIECES UTILIZING FLUID SEPARATION TECHNIQUES

Enclosed are:

- 3 sheets of drawings.  
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.  
 A certified copy of a \_\_\_\_\_ application.  
 Declaration and Power of Attorney.  
 Information Disclosure Statement with copies of cited references.  Associate Power of Attorney.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
For:	No. Filed	No. Extra
Basic Fee		
Total Claims	30- 20=	10
Independent Claims	5- 3=	2
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity	
Rate	Fee
	\$ 690.00
x \$18.00 =	\$ 180.00
x \$78.00 =	\$ 156.00
\$260.00	\$
TOTAL	\$ 1026.00

- Please charge Deposit Account No. 09-0456 in the amount of \$1026.00. A duplicate copy of this sheet is enclosed.  
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0456. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 CFR §1.16.  
 Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

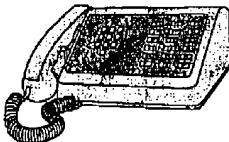
FOR: Francis A. Abramovich et al.

BY:

  
 Attorney: William D. Sabo  
 Registration No.: 27,465  
 Tel.: (802) 769-9454

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E-MAIL [delpet@delpet.com](mailto:delpet@delpet.com)**



## **FACSIMILE COVER LETTER**

<b>Our Ref.:</b>	<b>BUR919990267US1</b>	<b>U.S. Serial No.:</b>	<b>09/650,103</b>
<b>Fax No. Called:</b>	<b>(571) 273-1301</b>	<b>Filed:</b>	<b>August 29, 2000</b>
<b>Please Deliver To:</b>	<b>Examiner Zeinab El Arini</b>		
<b>From:</b>	<b>John J. Tomaszewski</b>		
<b>Date:</b>	<b>October 25, 2004</b>	<b>Time:</b>	

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**MESSAGE:**

**Dear Examiner El Arini:**

**Pursuant to your request, attached please find copies of the transmittal sheet, express mail mailing label, and the post card for the subject patent application.**

**If you require further assistance please call me.**

**C. Thomas/John J. Tomazewski**

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BUR9-1999-0267-US1 Date 8/29/2000

Serial No. D & P File No. IBMB100270000 By SSM/WDS:kal

Title "METHOD FOR SURFACE PREPARATION..."

In the Matter of the Application of Francis A. Abramovich et al.

The following, due in the U.S. Patent Office, was received in the Patent Office Mail

Room on the date stamped hereon:

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<input checked="" type="checkbox"/> Application for Patent Including 21 Pages Specification, 30 Claims <input type="checkbox"/> Notice of Appeal	<input type="checkbox"/> Petition
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